

F. Vonderveest

1644

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/852,495C

DATE: 10/08/1999
TIME: 11:12:30

INPUT SET: S33597.raw

p#28

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

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(1) General Information:

(i) APPLICANT: Ruddy, David A.
Wolff, Roger K.

(ii) TITLE OF INVENTION: POLYMORPHISMS IN THE REGION OF THE HUMAN
HEMOCHROMATOSIS GENE

(iii) NUMBER OF SEQUENCES: 26

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Pennie & Edmonds, LLP
(B) STREET: 1155 Avenue of the Americas
(C) CITY: New York
(D) STATE: NY
(E) COUNTRY: USA
(F) ZIP: 10036-2811

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: Windows
(D) SOFTWARE: FastSEQ for Windows Version 2.0b

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/852,495
(B) FILING DATE: 07-MAY-1997
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER:
(B) FILING DATE:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Poissant, Brian M
(B) REGISTRATION NUMBER: 28,462
(C) REFERENCE/DOCKET NUMBER: 8907-0057-999

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 650-493-4935
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(C) TELEX: 66141 PENNIE

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PATENT APPLICATION US/08/852,495CDATE: 10/08/1999
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47 (2) INFORMATION FOR SEQ ID NO:1:
4849 (i) SEQUENCE CHARACTERISTICS:
5051 (A) LENGTH: 235033 base pairs
5253 (B) TYPE: nucleic acid
5455 (C) STRANDEDNESS: single
5657 (D) TOPOLOGY: linear
5859 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
60

61	CACACACACA CACACACACA CACACACACA CACACAAATG AGGTATATAA AGGGTCTCCT	60
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63	AAATGTCAT CTGATATTTG TTATTTTCATA TTCTCAGATT TTTAATCCAT TTAGGTAGGT	120
64		
65	CTATTTTAGA TAGCCTTGTC TGAACACAGAG CTGGGACCTG ATGAGTGAAA ATGAGCTCAC	180
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67	CAGAAGAAAA ATCAACACAGG CATTTCAGAG ATTGAGGCCA AGAAGTTAAA TGTCTTAAAT	240
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69	GGGACAGAGCT TAGCTGCTTG ATGTGAAAAAG AGACCACCGT GGCTGGAACA GCAAAGSAGA	300
70		
71	ACAGCAGAAG AGGTGAACAG AGGCCACAGA TGGTCACTGA GTGGGCCCTT AAGTCATGGT	360
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73	AAGGAGTATG GAGAATGAAT TATTGCATGT ATTGAATATG TAGGTGACGT GACTCACAGA	420
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75	TACTTTGGAT TTGTAGAGAT GAAGGAAATG TAGCAAGTGA CACTCTTAGA ATGTGTATT	480
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77	GAGTAAATGG TAGTGTCACT TATTGAACTG GGGAGAACTG GAAGGATAA CAGGCTTAAG	540
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79	GAGCACGTTT ATTCTGTGT CTTGGAAGTG TTTAGGGTGA AAGACCTATT AGAGTTCTAA	600
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83	TGGAGATGTA AAATTGGAAG TTTACTGCAT ATAGATAGTC TTTGGAACCG TAGTATTGAT	720
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85	GAGCCATTA ATGAGACAGA ACAAGACTA GGGACCAGAG CCAAGCTCCA AGTTCTTAAA	780
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87	ATTTAGAGGA TAGTATAGTC TGGTCAATTT GAGGTGAATA CTTAATAACA GAACAATTTG	840
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89	TTGAAGTGTA AATTTAGAGC CCTACACTTT TAGCTCTGAC TATTAACGAA TACAGGAAAG	900
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95	AAATAAATGT CTATCGTTTA AGCCACCACT CTGTAGTATT TTGTTATGGC AGTCCAAGCT	1080
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99	GTGGCTTIGG AAATTGGTGA TGGGTAAAGG CTGGAAGAGT TTGAGGTTCA TACTAGAAAA	1200

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110	GCTGGGCATG GTGATGTGCT TCTGTGGTCC CAGCTACTCG GGAGGCTGAG GCTGAAGAAT	1560
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122	CAAAGTATG AAGGIGTGAT TTAGGTCCTC CTTACTGCTT AAAGTGAAAT GTGAGAGGAA	1920
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124	AGAGCCGAAA TAAAGAAGGA ATTTTAAAGC AAAACACAAT CAGAAGTTGG AGATTGGGGA	1980
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150	GTAGGGCAAT GGTGTGATCT CAGCTCACTG CAATCTCCAC CTCCAGGTT CAAGGGATTC	2760
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189	CATGCCCGGC	TGGGATGGAA	TAAATTATC	TTGTATGGGA	GAAGGACATA	CATTTTGGCA	3900
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191	GGTCAAGGAC	AGAATGTTAT	GGACTAAACT	GTGTCCCCCA	AAATTCAATT	ATTAACAAACC	3960
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193	TAAACCCCGC	TGTGACTGCA	TTTGGACATA	GAGCCTTAG	GGGGTACATA	AAACTAAAGA	4020
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205	GCTAAGACAA	TGAAGGATGT	GGTAAACTT	TACGTCCCAA	CCACATACCA	AAGAGGCTGG	4380

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212	CATTTTATTT	TGAAATCTAC	ATGCCATATT	CCAATTTCTG	TGGAAGATGC	AATGGTTATA	4620
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214	TTTATTCITT	TTAATATAGA	TTTATCAGAC	TGGGCGCGGT	GGTCATACCC	TGTAATCCTA	4680
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248	GGGCCATTCA	GGCAAGGGAG	ATGAAAACTT	GCTCAAGAGT	TGGAATCCAA	CTGAAGCTAC	5700
249							
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SEQUENCE VERIFICATION REPORT
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